

53. Instruments and equipment for flight.—Every flying machine which is required by these rules to be provided with a certificate of airworthiness shall, when flying be fitted or equipped with the instruments and equipment specified in Section B of Schedule III according to the circumstances of the flight. The instruments and equipment shall be of types approved by the Central Government, they shall be installed in a manner approved by it and shall be maintained in working order.

54. Weight.—Every flying machine which is required by these rules to be certified as airworthy shall be weighed and marked in accordance with the provisions of Section C of Schedule III.

55. Period of validity of certificates of airworthiness.—A certificate of airworthiness shall be valid for a period of one year from the date on which the flying machine was passed for the issue of the certificate :

Provided that, in the case of damage to the flying machine such as renders it unsafe for flight, or of failure to carry out the inspection prescribed in these rules, or of failure to carry out any compulsory modification directed by the Central Government, or of incorporation of any modification which has not been approved by the Central Government, the certificate shall cease to be valid until the flying machine has been repaired or modified as the case may be and inspected and certified as required by these rules.

56. Renewal of certificates of airworthiness.—The Central Government may renew any certificate of airworthiness for such further period (not exceeding one year at a time) as it may think fit, and may for this purpose require the flying machine to be overhauled, inspected and certified in accordance with rule 57, and in addition may require the flying machine to be inspected by a person authorized in this behalf by the Central Government or tested in flight, or to be so inspected and so tested, and the owner of the aircraft shall give all necessary facilities for such inspection and test.

57. Periodical overhaul.—Every flying machine required by these rules to be provided with a certificate of airworthiness, and every engine of such flying machine shall be periodically overhauled and after every such overhaul, and after the completion of any repairs to or modification of the flying machine or engine, the flying machine shall be inspected and certified in accordance with the provisions of Section E of Schedule III by the appropriate person licensed under rule 61.

58. Modifications.—(1) If at any time the Central Government considers modifications to a flying machine, in respect of which certificate of airworthiness is in force, to be necessary for safety, it may require such modifications to be carried out as a condition of the certificate of airworthiness remaining in force.